



## AMENDMENT NO. 1

December 22, 2014

**TO: ALL PROSPECTIVE BIDDERS**

**SUBJECT: SOLICITATION NO.: 7964-0/18-Restated**

**TITLE: Chemical and Biological Testing and Sampling Services**

This amendment is and does become a part of the above mentioned solicitation.

Please note the following language is being added to:

Paragraph 3.8: Samples / Regulation

**D. Split Samples**

Split Samples are defined as a sample split in two or more portions. When a situation arises to split with a consultant company and the County's laboratory primary vendor is the Consultant's laboratory of choice to perform the analysis, then the County laboratory reserves the right to seek the service from the next available vendor who can perform services which should be secondary vendor. If the second vendor is unable to perform the service, the County laboratory reserves the right to seek the services from the tertiary vendor. If the primary vendor is not used by the Consultant Company, the County laboratory will utilize the primary vendor. Before the County laboratory seeks the service from other contracted laboratories they must have written evidence that contracted laboratory cannot perform the service. Under no circumstances should the County laboratory go beyond their designed vendor without written consent from Procurement Management Services Division (PMS).

**E. Method Detection Limit (MDL)**

The County may submit a specific MDL for a specific project. In this case the primary vendor is still responsible for the testing at the rate that they initially offered. The primary vendor may seek this service from their approved subcontractor(s). If the primary vendor is unable to perform this service, the County laboratory reserves the right to seek the secondary vendor. If the second vendor is unable to perform this service, the County laboratory reserves the right to seek the services from the tertiary vendor. Before the County laboratory seeks the service from other contracted laboratories they must have written evidence proof that contracted laboratory cannot perform the service. Under no circumstances should the County laboratory seek secondary and/or tertiary vendors' service without written consent from Procurement Management Services Division (PMS).

**All terms, covenants and conditions of the subject solicitation shall apply, except to the extent herein amended.**

Miami-Dade County,

*Herman Ramsey*

Herman Ramsey  
Procurement Contracting Officer

cc: Clerk of the Board  
File



## ADDENDUM NO. 1

January 18, 2013

**TO:** All Prospective Bidders  
**SUBJECT: BID NO.:** 7964-0/18-Restated  
**TITLE:** Chemical and Biological Testing and Sampling Services  
**BID OPENING DATE:** Wednesday, January 30, 2013, 2:00 PM

This Addendum is and does become a part of the above mentioned bid.

Please note the following change(s):

Bid Solicitation 7964-0/18 and all applicable addendums have been replaced by bid solicitation 7964-0/18-Restated attached.

**All terms, covenants and conditions of the subject solicitation and any addenda issued thereto shall apply, except to the extent herein amended.**

Miami-Dade County

*Herman Ramsey*  
Herman Ramsey  
Procurement Contracting Officer 1

cc: Clerk of the Board  
File



**BID NO.: 7964-0/18-Restated**

**OPENING: 2:00 P.M.  
WEDNESDAY  
JANUARY 30, 2013**

**MIAMI-DADE COUNTY, FLORIDA**

**I N V I T A T I O N  
T O B I D**

**TITLE:**

**CHEMICAL AND BIOLOGICAL TESTING AND SAMPLING SERVICES**

**FOR INFORMATION CONTACT:**

Herman Ramsey: [hramsey@miamidade.gov](mailto:hramsey@miamidade.gov)

**IMPORTANT NOTICE TO BIDDERS:**

- **READ THIS ENTIRE DOCUMENT AND HANDLE ALL QUESTIONS IN ACCORDANCE WITH SECTION 1, PARAGRAPH 1.2(D).**
- **FAILURE TO COMPLETE THE CERTIFICATION REGARDING LOCAL PREFERENCE ON BID SUBMITTAL FORM IN SECTION 4 SHALL RENDER THE BIDDER INELIGIBLE FOR LOCAL PREFERENCE**
- **FAILURE TO SIGN BID SUBMITTAL FORM IN SECTION 4 WILL RENDER YOUR BID NON-RESPONSIVE**



**MIAMI-DADE COUNTY, FLORIDA**

**INVITATION TO BID**

**Bid Number: 7964-0/18-Restated**

**Bid Title: Chemical and Biological Testing and Sampling Services**

**Procurement Officer: Herman Ramsey**

**Bids will be accepted until 2:00 p.m. on Wednesday, January 30, 2013**

**Bids will be publicly opened.** The County provides equal access and does not discriminate on the basis of disability in its programs or services. It is our policy to make all communication available to the public, including those who may be visually or hearing impaired. If you require information in a non-traditional format please call 305-375-5278.

**Instructions:** The Clerk of the Board business hours are 8:00am to 4:30pm, Monday through Friday. Additionally, the Clerk of the Board is closed on holidays observed by the County. Each Bid submitted to the Clerk of the Board shall have the following information clearly marked on the face of the envelope: the Bidders name, return address, Bid number, opening date of the Bid and the title of the Bid. Included in the envelope shall be an original and two copies of the Bid Submittal, plus attachments if applicable.

**All Bids received time and date stamped by the Clerk of the Board prior to the bid submittal deadline shall be accepted as timely submitted. The circumstances surrounding all bids received and time stamped by the Clerk of the Board after the bid submittal deadline will be evaluated by the procuring department, in consultation with the County Attorney's Office, to determine whether the bid will be accepted as timely.**

**NOTICE TO ALL BIDDERS:**

- FAILURE TO SIGN THE BID SUBMITTAL FORM WILL RENDER YOUR BID NON-RESPONSIVE.**
- THE BID SUBMITTAL FORM CONTAINS IMPORTANT CERTIFICATIONS THAT REQUIRE REVIEW AND COMPLETION BY ANY BIDDER RESPONDING TO THIS SOLICITATION.**

**SECTION 1 GENERAL TERMS AND CONDITIONS  
Chemical and Biological Testing and Sampling Services**

All general terms and conditions of Miami-Dade County Procurement Contracts for Invitations to Bid are posted online. Persons and Companies that receive an award from Miami-Dade County through Miami-Dade County's competitive procurement process must anticipate the inclusion of these requirements in the resultant Contract. These standard general terms and conditions are considered non-negotiable subject to the County's final approval.

All applicable terms and conditions pertaining to this solicitation and resultant contract may be viewed online at the Miami-Dade County Procurement Management website by clicking on the below link:

<http://www.miamidade.gov/procurement/library/general-terms-and-conditions-itb.pdf>

**SECTION 2 SPECIAL CONDITIONS**  
**Chemical and Biological Testing and Sampling Services**

**2.1 PURPOSE**

The purpose of this solicitation is to establish a contract for the purchase of chemical and biological testing and sampling services and scientific investigations in compliance with federal, state, and local environmental regulations

**2.2 TERM OF CONTRACT: FIVE (5) YEARS**

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County's Internal Services Department, Procurement Management Services Division, and contingent upon the completion and submittal of all required bid documents. The contract shall remain in effect for five (5) years and upon completion of the expressed and/or implied warranty periods, and contract will expire on the last day of the five (5) year period.

**2.3 METHOD OF AWARD**

Group 1 Part 1 through 14: provides various testing services for multiple departments and Group 2: provides various testing services for the Aviation department. Award of these groups will be made to the three lowest priced responsive and responsible bidders as primary, secondary, tertiary on a group-by-group basis meeting the following minimum requirements for both groups.

- A. Bidder(s) shall be regularly engaged in the services described throughout this solicitation. Bidder(s) shall submit three current references. The references listed must be customers to whom the bidder has provided the services as described in the solicitation. The references must include the customer's company name, and the name, title, address, and telephone number of the contact person who can verify that the bidder has successfully provided the services listed throughout. The County may determine through the references that the bidder has sufficient expertise and experience.
- B. Bidder(s) shall provide throughout the term of this contract, a designated Laboratory Manager and shall notify the County in writing of any changes. This information shall be submitted in the bidders submittal form.
- C. Bidder(s) shall maintain a toll free or local telephone number, separate facsimile line and/or electronic mail address. This information shall be submitted in the bidders submittal form.

To be considered for award by group, the bidder shall offer prices for all items within the groups. The County will then select the bidders for award for each group by totaling the unit prices for all of the items within each group. If a bidder fails to submit an offer for All items within the group, its offer for that specific group may be deemed non-responsive.

**SECTION 2 SPECIAL CONDITIONS**  
**Chemical and Biological Testing and Sampling Services**

While the method of award prescribes the method for determining the lowest responsive and responsible bidder, the County will award this contract to the designated lowest bidder as the primary bidder and will award this contract to the designated second lowest bidder as the secondary bidder and the third lowest bidder as the tertiary bidder respectively. If the County exercises this right, the primary bidder shall have the primary responsibility to initially perform the service identified in this contract.

Award to multiple bidders is made for the convenience of the County and does not exempt the primary bidder from fulfilling its contractual obligations. Failure of any bidder to perform in accordance with the terms and conditions of the contract may result in the bidder(s) being deemed in breach of contract. The County may terminate the contract for default and charge the bidder re-procurement costs, if applicable.

The County at its sole discretion may request additional information in order to assess bidder responsibility. Failure to supply these documentations may result in the offer being deemed non-responsible.

**2.4 PRICES**

The initial contract prices resultant from this solicitation shall prevail for a twelve (12) month period from the contract's initial effective date. The pricing adjustment may be upward or downward but shall not be in the excess of the Consumer Price Index (CPI) Wage earners and clerical workers, U.S. City Average, Other goods and services.

It is the bidders' responsibility to request any pricing adjustment under this provision. For any adjustment to be considered, the bidders' request for adjustment should be submitted 90 calendar days prior to expiration of the then current twelve (12) month period. If no adjustment request is received from the bidder, the County will assume that the bidder has agreed that the next twelve-month period will be without any upward price adjustment. The County reserves the right to negotiate lower pricing based on market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing for the additional twelve-month period based on the downward movement of the applicable index.

It shall be further understood that the County reserves the right to reject any price adjustments submitted by the bidders and/or to terminate the contract with the bidders based on such price adjustments. Adjustment to price may affect the primary secondary tertiary position.

The bidders' price quoted shall be inclusive of all costs, charges, and fees involved in providing the specified services. Additional charges of any kind added to the invoice submitted by the bidders will be disallowed.

**2.5 CERTIFICATE OF COMPETENCY**

**A. LABORATORY CERTIFICATION**

The bidders' laboratory shall be certified by the Florida Department of Health, National Environmental Laboratory Accreditation Program (NELAP). Bidders shall submit a copy of their certification with the bid submittal form. Certification must be maintained during the contract term.

**SECTION 2 SPECIAL CONDITIONS**  
**Chemical and Biological Testing and Sampling Services**

**B. SUBCONTRACTOR LABORATORY CERTIFICATION**

Any subcontractor laboratory used to perform work under this solicitation shall meet all the requirements of this contract. Analyses performed by these laboratories shall be clearly indicated in the final analytical report to the County. A subcontractor laboratory is defined as a laboratory which is hired by the awarded bidder to perform laboratory services and is a separate and independent corporate entity.

**2.6 DELIVERY / PICKUP**

Bidder shall respond to pick-up samples within two hours of notification. All test results both written and electronic should be delivered within six (6) workdays (Monday through Saturday from 7:00 AM to 8:00 PM) after the date of the order. The County may at times request and approve different delivery requirements. All deliveries shall be made in accordance with good commercial practice and all required delivery timeframes shall be adhered to by the bidder(s); except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the bidder. In these cases, the bidder shall notify the County of the delays in advance of the original delivery date so that a revised delivery schedule can be appropriately considered by the County.

Should the bidder(s) fail to deliver in the number of days stated above, the County reserves the right to cancel the contract on a default basis after any back order period that has been specified in this contract has lapsed. If the contract is so terminated, it is hereby understood and agreed that the County has the authority to purchase the services elsewhere and to charge the incumbent bidder with any re-procurement costs. If the bidder fails to honor these re-procurement costs, the County may terminate the contract for default.

**A. EMERGENCY SERVICE**

In an emergency situations, bidders may need to expedite a require sample and provide results within 48 hours.

**2.7 CONTACT PERSONS**

For any additional information regarding the terms and conditions of this solicitation and resultant contract, Contact: Herman Ramsey, at email – [hramsey@miamidade.gov](mailto:hramsey@miamidade.gov)

**2.8 DEFICIENCIES**

Bidder(s) shall promptly correct all apparent and latent deficiencies and/or defects in work, and/or any work that fails to conform to the contract documents regardless of project completion status. All corrections shall be made within three (3) calendar days after such rejected defects, deficiencies, and/or non-conformances are reported to the bidder by the County.

Bidder(s) shall bear all costs of correcting such rejected work. If the bidder fails to correct the work within the period specified in the notice, the County shall place the bidder in default, obtain the services of another bidder to correct the deficiencies, and charge the incumbent bidder for these costs; either through a deduction from the final payment owed to the bidder or through invoicing. If the bidder fails to honor this invoice or credit memo, the County may terminate the bidder for default.



**SECTION 2 SPECIAL CONDITIONS**  
**Chemical and Biological Testing and Sampling Services**

**2.9 PURCHASE OF ADDITIONAL SERVICES**

Given the range of environmental situations that may arise, improvements in analytical methodologies, new regulator mandates etc., the analytical tests as listed in Table I (APPROVED TEST METHODS FOR METALS) are not all encompassing. While the County has listed all major services within this solicitation which is utilized by County departments in conjunction with their operations, there may be similar services that may be needed by the County during the term of this contract. Under these circumstances, a County representative will contact the primary bidder to obtain a price quote for the needed services. If there are multiple bidders on the contract, the County representative may also obtain price quotes from these bidders. The County reserves the right to award these similar items to the primary contract bidder, another contract bidder based on the lowest price quoted, or to acquire the items through a separate solicitation.

**2.10 SUB-CONTRACTORS OF WORK SHALL BE IDENTIFIED**

In accordance with Ordinance 97-104, the bidder shall identify all subcontractors that will be used in the performance of the proposed contract, their capabilities and experience, and the portion of the work to be done by the subcontractors. The competency of the Subcontractor(s) with respect to experience, skill, responsibility and business standing shall be considered by the County when making the award in the best interest of the County. If the bidder fails to identify any and all subcontractors, the bidder may be allowed to submit this documentation to the County during the bid evaluation period if such action is in the best interest of the County. All subcontractors must be certified as listed in paragraph 2.5 and proof of such certification should be provided by the bidder if using a subcontractor.

In the event that the bidder intends to subcontract any part of its work under the contract to another firm, not approved at the time of contract award, the bidder shall request approval to subcontract from the Internal Services Department, Procurement Management Services Division. The Bidder must receive written consent of approval from the County prior to the subcontract(s) performing any work.

Only subcontractors identified at time of contract award or thereafter will be allowed on County premises. The responsibility of the subcontractor shall be solely borne of the contractor.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

**3.1 SCOPE OF WORK**

The purpose of this solicitation is to award a contract for the purchase of chemical and biological testing, sampling services and scientific investigations in compliance with federal, state, and local environmental regulations. Miami-Dade County requires environmental samples tested including, drinking water, groundwater, surface water, saline water, soils, sediments, effluents, hazardous and solid waste and tissue.

Bidder(s) shall provide the following services:

- A. Analyze samples for parameters as specified in Table I (APPROVED TEST METHODS FOR METAL). Analyses shall be performed using the methods listed to meet the contract required detection level (CRDL).

Table I: **APPROVED TEST METHODS FOR METALS**

PARAMETER	INDUCTIVELY COUPLED PLASMA (ICP)	ICP-MASS SPECTROMETER (ICP- MS)	OTHERS
1. Aluminum	6010/200.7	6020/200.8	
2. Antimony	6010/200.7	6020/200.8	
3. Arsenic	6010/200.7	6020/200.8	7061A/206.3
4. Barium	6010/200.7	6020/200.8	
5. Beryllium	6010/200.7	6020/200.8	
6. Cadmium	6010/200.7	6020/200.8	
7. Calcium	6010/200.7	-	
8. Chromium	6010/200.7	6020/200.8	
9. Cobalt	6010/200.7	6020/200.8	
10. Copper	6010/200.7	6020/200.8	
11. Iron	6010/200.7	6020/200.8	
12. Lead	6010/200.7	6020/200.8	
13. Magnesium	6010/200.7	-	
14. Manganese	6010/200.7	6020/200.8	
15. Mercury	-	-	7470/245.1/7474/245.7
16. Molybdenum	6010/200.7	6020/200.8	
17. Nickel	6010/200.7	6020/200.8	
18. Potassium	6010/200.7	-	
19. Selenium	6010/200.7	-	
20. Silver	6010/200.7	6020/200.8	
21. Sodium	6010/200.7	-	
22. Thallium	6010/200.7	6020/200.8	
23. Tin	6010/200.7	-	
24. Titanium	6010/200.7	-	
25. Vanadium	6010/200.7	-	
26. Zinc	6010/200.7	6020/200.8	
27. *RER 8 Metal	6010/200.7	6020/200.8	
28. **RCRA 8 Metals	6010/200.7	6020/200.8	
29. Chromium, Hexa			7196/SM 3500-Cr D

Note: Because of the wide range of sample composition that may occur, it may not be technically possible or feasible to always achieve that Contract Required Detection Levels (CRDLs) as listed. In these cases the bidder shall make all reasonable efforts to obtain the lowest practical detection limit.

\*RER 8 metals: Ag, As, Cd, Cr, Cu, Ni, Pb, Zn

\*\*RCRA metals: As, Ba, Cd, Cr, Pb, Hg, Se, Ag

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

- B. Maintain compliance with the provisions in the bidders' comprehensive quality assurance plan and maintain accreditation with all of the quality control provisions in the NELAP. Bidder shall provide to the County a Quality Manual and National Environmental Laboratory Accreditation Conference (NELAC) report on latest Department of Health (DOH) audit. Method's Standard Operation Procedures (SOPs), as requested. The NELAC document shall be submitted on a disk or flash drive. SOPs are submitted upon request when needed.
- C. All analyses shall be performed within the holding times established in the Code of Federal Regulations, Title 40, Part 136, Table II and the Florida Department of Environmental Protection (FDEP).
- D. Submit monthly reports to the County listing the following information: type of test performed, number of tests performed, cost of tests, sampling costs, and total monthly expenditures.

**3.2 TEST GROUPS**

The groups established clump together parameters or specialty items to be analyzed that are in "families" in an analytical chemistry perspective. A **water sample** is defined as aqueous samples containing less than 5% solids. A **solid sample** is defined as soils, sediments, sludge, hazardous waste and oil. In order to promote accuracy and comparable numbers, solid samples will be homogenized (except for volatile analyses) in accordance with the analytical method. Because some types of analyses are particularly unique, some parameters are "stand alone". The chemical or the analytical relationships, or both, are what has cause the groups to be organized as follows:

**A. Group 1**

- **PART 1 METALS (WATER):**  
This group has been established to test for metal parameters which may be found in dissolution in a water or aqueous matrix.
- **PART 2 METALS (SOILS):**  
This group has been established to test metal parameters which may be found in a soil or solid matrix.
- **PART 3 INORGANICS & PHYSICAL PROPERTIES (WATER):**  
This group has been established to test inorganic constituents of diverse types and to measure physical properties in a water or aqueous matrix.
- **PART 4: HAZARDOUS WASTE CHARACTERIZATION:**  
This group has been established to test the parameters used to determine whether an item analyzed meets or exceeds RCRA standards. The pricing proposed for item 7 through 11 shall be inclusive of the TCLP Extraction by 1311.
- **PART 5: ORGANICS (WATER):**  
This group has been established to test organic parameters or components which may be dissolved in a water or aqueous matrix.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

- **PART 6: ORGANICS (SOILS):**  
This group has been established to test organic parameters or components parameters which may be found in a soil or solid matrix.
- **PART 7: RADIONUCLIDES (WATER):**  
This group has been established to test radioactive isotopes which may be found in a water or aqueous matrix.
- **Part 8: METAL IN MARINE WATERS:**  
This group has been established to test metal parameters which may be found in a marine or bay water matrix.
- **PART 9: SAMPLING (WATER):**  
This group has been established to test a collection of samples from diverse monitoring stations or locations throughout Miami-Dade County. The sampling shall be done by the laboratory. The pricing proposed under this group shall be inclusive of specialized sampling equipment rental.
- **PART 10: MICROBIOLOGY (WATER):**  
This group has been established to test the analysis and identification of bacteria and other analysis of a biological nature which may be found in a water or aqueous matrix.
- **PART 11: HAZARDOUS MONITORING:**  
This group has been established to test the analysis of parameters that may exceed certain specific regulatory standards (such as sanitary sewer discharge) which may be found in a water or aqueous matrix.
- **PART 12: SAMPLE COLLECTION:**  
This group has been established to test a collection of samples from hazardous waste characteristics, volatile and semi volatile compounds, chlorinate Pesticides and Herbicides, and heavy metals, locations throughout Miami-Dade County.
- **PART 13: HAZARDOUS WASTE CHARACTERIZATION (SOILS)**  
This group has been established to test the analysis and identification of hazardous waste characteristics found in soils or solid meets or exceeds RCRA standards.
- **PART 14: HAZARDOUS WASTE CHARACTERIZATION (WATER)**  
This group has been established to test the analysis and identification of hazardous waste characteristics found in water or aqueous meets or exceeds RCRA standards.

**B. Group 2**

A multi-parameter group containing metals, organics, inorganics and microbiological parameters found in Storm-water.

It is the bidders' responsibility to inform user departments in writing that newer methodologies would substitute those which are no longer in use or considered obsolete. The bidder will indicate the substitute method as being equivalent and accepted by the regulatory agencies with a brief reference to the agency action.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

**3.3 SAMPLING CONTAINERS AND SAMPLE PICKUP**

Bidder(s) shall provide certified pre-labeled and pre-cleaned sample containers with pre-measured amounts of chemical preservation in accordance with the criteria for containers and preservatives specified in their NELAP. If requested, bidders shall supply an adequate amount of same-source preservatives in suitable containers, labeled as to type, concentration, source, and lot number. Bidder(s) are to ship or deliver sample containers and pickup samples ready to be tested from locations to be designated by the County at no additional cost.

Bidder(s) are responsible for placing designated samples into coolers.

Transport of samples is to be carried out expeditiously to ensure samples are analyzed before the expiration of the sample holding times specified by the United States Environmental Protection Agency (USEPA).

**3.4 DATA VALIDATION**

The County may submit performance evaluation (PE) samples to validate analytical performance of the bidder. A second laboratory may analyze selected samples for comparison. The secondary laboratory could be Miami-Dade County's own lab or a secondary/tertiary bidder who may be awarded from this solicitation.

Quality control data, PE results, and on-site audits will be used by the County to evaluate bidder's performance. If the values of the PE samples are unacceptable, the bidder, upon written notification by the County, must re-analyze the sample in question at no cost to the County and provide a written explanation for errors. Bidder(s) will then be to submit a corrective action plan within 12 calendar days of written notification.

The County reserves the right to refuse payment for all samples collection of that samples set analyzed for the parameter failing the data validation test.

The bidder shall analyze field blanks that are clearly labeled as such by the County. If the results exceed twice the bidder's minimum detection limit, the bidder shall immediately:

- A. Reanalyze the blank
- B. Contact the County by phone
- C. All reanalyzes shall include re-digestion for analytes requiring digestion.

**3.5 REPORTS**

- A. Both written and electronic reports of analyses are to be forwarded to the County within six (6) workdays after receipt of samples, unless a different period is approved or requested by the County. If requested, reports are to be tabulated and submitted on specified Florida Department of Environmental Protection (FDEP) forms, which may change from time to time.
- B. Electronic data reporting shall be made available to the County in a format as required by each of the Departments using this contract to permit downloading into spreadsheets or databases. Standardized formats such as EXCEL shall be available to the County at no additional cost.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

- C. Automated Data Processing Tool (ADaPT) software program for electronic submittal shall be made available when required by County Department at no additional cost. The turnaround time will be established based on mutual agreement.
- D. Yet to-be-reported, analytical data is to be available to the County. The information should permit reviewing of analytical data as it becomes available and printing of results on the County's printers.
- E. A report of "no sample taken" (inaccessible monitoring well, etc.) and corresponding chain of custody (COC) is required when a sample requested cannot be collected if necessary, bidder should provide picture(s) of reason why samples could not be collected, and shall include the picture(s) with reports. Bidder will notify the County's designated Project Manager no later than the close of business of the next business day of the discovery or occurrence of said situation.
- F. Solid sample results must indicate wet weight or dry weight as indicated by the Work Order.
- G. Full time sampling per site or event, not well by well.
- H. A complete semiannual monitoring event should be completed within two weeks.
- I. Laboratory report should be organized maintaining the numeric order of the groundwater wells.
- J. Laboratory results shall not be combined or mixed; groundwater wells should not be together with blanks, duplicates, quality control, field logs, and chain of custodies. This is applicable to any format, digital or hard copies.
- K. Analytical reports shall be digitized in Portable Document Format (PDF) and are to be submitted consistent with the numerical order of the field station sampled as designated by the County.
- L. Lab is to submit one invoice per sampling episode, per site upon completion of the analytical work corresponding to that sampling episode.

Upon written request, the bidder shall provide, at no additional cost, copies of quality control data, including: chromatograms, Duplicate/spike/standards/banks analyses, results of State of Florida sponsored "performance evaluation" testing, instrument calibrations and quality control charts for accuracy and precision, and method detection limit (MDL) data.

Selected Quality Assurance Quality Control (QA/QC) data (method blank, duplicates, matrix spike recovery, and surrogate recovery) are to be incorporated into the analytical report at no additional cost. The QA/QC data must be reported within six (6) working days as part of the final report.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

**3.6     AUDITS**

Bidder(s) shall provide copies of the latest audit reports from the Florida Department of Health (FDOH); and copies of the latest deficiencies and corrective actions when requested by the County. Failure to provide the required documents may result in the bidders being in breach of contract and terminated immediately from this contract. In the event of this occurrence, the County may procure the required services from any source and use any method deemed in its best interest. All re-procurement cost shall be borne by the bidder.

For any audits occurring during the contract term, bidders shall have 60 business days to provide copies of the audit reports from FDOH, deficiencies and corrective actions to Internal Services Department, Procurement Management Services Division.

**3.7     QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC)**

Bidder(s) shall strictly follow all QA/QC procedures contained in their State of Florida approved NELAP and as a minimum, adhere to the provisions in FDEP 62-160 FAC. Additional QC samples that might be requested which are considered "project-specific" will be billed at the applicable unit price for the test(s). Bidder(s) shall provide all quality assurance data associated with conducted analyses when requested at no additional cost. The County will not pay for data that does not meet the bidders' and County's group specific quality assurance/quality control criteria. When conducting field sampling, the bidder shall collect all required QA/QC samples such as trip and equipment blanks and duplicates.

**A.   QUALITY MANUAL**

The bidder shall provide the County with results of Proficiency Testing (PT) samples throughout the contract term.

The bidder shall use the methods proposed for all analyses. The bidder cannot change methods or contract required detection limits without written approval from the County departmental representatives.

**3.8     SAMPLES / REGULATIONS****A.   HAZARDOUS WASTE / RETENTION**

After submittal of test results, all samples are to be retained for an additional 45 calendar days. Samples submitted by the Environmental Resources Management (ERM) section of the Department of Regulatory and Economic Resources (RER) are to be returned to RER. The bidder shall be responsible for sample disposal after the holding period.

Unused portions of samples or suspected to be hazardous according to Federal, State or County regulations shall be retained by the bidder for 45 calendar days as all other samples are, at no additional charge to the County. Thereafter, it shall be properly disposed of by the bidder upon completion of the analytical work. The County will make prior arrangements for the samples that must be returned to the County after analyses are completed.

**SECTION 3 TECHNICAL SPECIFICATIONS**  
**Chemical and Biological Testing and Sampling Services**

**B. MULTIPLE PHASES**

Any sample submitted with multiple phases (e.g., water/oil) will have each phase processed, analyzed and billed as a distinct entity unless instructed otherwise in the Work Order.

**C. CHAIN OF CUSTODY (COC)**

The County is responsible for enforcement of environmental regulations, adherence by the bidder to the COC procedures as outlined in the State of Florida NELAP is mandatory. The COC copies are brought in with samples by the collector or sampler at the end of the sampling day. All subcontractors must follow the same established procedures.

Chain of Custody (COC) Documents – all COC documentation shall be provided with invoices. The County will not make payment for analyses of samples handled in violation of COC requirements.

**3.9 LITIGATION/PROSECUTION**

All costs associated with compliance to any subpoena or other official request for documents, for testimony in a court, or for any other purpose relating to work performed for the County in connection with work performed, shall be paid by the County.

Such cost shall include, hourly charge for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable by the County and associated with said litigation. The bidder must comply with all requests arising from litigation proceedings or criminal investigation.

**3.10 FIELD SERVICES**

Sampling services are routinely performed by the awarded bidder. In rare instances, sampling may be provided to the laboratory collected by others. Bidder(s) may be required to provide all labor, material, equipment and facilities necessary for satisfactory performance of sampling or related field services as required by the County. Services when requested, shall comply with environmental regulations and operating permits of County facilities. Field services are paid per hour only, not per number of sampling team (see group 1-part 9 and 12 in Section 4 of this solicitation). Travel time is not paid.

**3.11 COMPOSITE SERVICES**

Bidders shall provide commercially available composite sampler that meets industry standards and meets State sampling requirements. Composite sampling is done as a quarterly service at the Resource Recovery ash fill and leachate. Samples are to be collected from a manhole of the leachate conveyance system. Leachate samples are four times a year, not counting resamples which may be required from time to time depending on initial quarterly analytical results.



**SECTION 4 BID SUBMITTAL FORM**  
**Chemical and Biological Testing and Sampling Services**

**Submit Bid To:**  
**CLERK OF THE BOARD**  
**Stephen P. Clark Center**  
**111 NW 1<sup>st</sup> Street**  
**17<sup>th</sup> Floor, Suite 202**  
**Miami, Florida 33128-1983**

**OPENING: 2:00 P.M.**  
**WEDNESDAY**  
**JANUARY 30, 2013**



**PLEASE QUOTE PRICES F.O.B. DESTINATION, FREIGHT ALLOWED, LESS TAXES, DELIVERED IN MIAMI-DADE COUNTY, FLORIDA.**

NOTE: Miami-Dade County is exempt from all taxes (Federal, State, Local). Bid price should be less all taxes. Tax Exemption Certificate furnished upon request.

Issued  
by: hlr

ISD/PMS

Date Issued:  
8/17/2012

This Bid Submittal Consists of  
Pages 12 through 25+Affidavits

Sealed bids subject to the Terms and Conditions of this Invitation to Bid and the accompanying Bid Submittal. Such other contract provisions, specifications, drawings or other data as are attached or incorporated by reference in the Bid Submittal, will be received at the office of the Clerk of the Board at the address shown above until the above stated time and date, and at that time, publicly opened for furnishing the supplies or services described in the accompanying Bid Submittal Requirement.

**Title: Chemical and Biological Testing and Sampling Services**

A Bid Deposit in the amount of **NA** of the total amount of the bid shall accompany all bids.

A Performance Bond in the amount of **NA** of the total amount of the bid will be required upon execution of the contract by the successful bidder and Miami-Dade County.

<b>DO NOT WRITE IN THIS SPACE</b>	
ACCEPTED _____	HIGHER THAN LOW _____
NON-RESPONSIVE _____	NON-RESPONSIBLE _____
DATE B.C.C. _____	NO BID _____
ITEM NOS. ACCEPTED _____	
COMMODITY CODE: 115-05, 962-22, 175-13, 495-25	
Procurement Contracting Officer      Herman Ramsey	

FIRM NAME \_\_\_\_\_

**RETURN ONE ORIGINAL AND TWO COPIES OF BID SUBMITTAL PAGES AND AFFIDAVITS.**

**FAILURE TO SIGN THE BID SUBMITTAL FORM IN SECTION 4 WILL RENDER YOUR BID NON-RESPONSIVE.**

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 1 METALS (WATER):</b>						
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Water ug/L</b>			<b>Unit Price Per Test</b>
			<b>200.7</b>	<b>200.8</b>	<b>Other</b>	
1.	Aluminum	22	60	5		\$ _____
2.	Antimony	10	15	5		\$ _____
3.	Arsenic	113	4	0.5		\$ _____
4.	Barium	10	1	0.2		\$ _____
5.	Beryllium	10	0.4	0.025		\$ _____
6.	Boron	10	40			\$ _____
7.	Cadmium	113	1	0.02		\$ _____
8.	Calcium	10	75			\$ _____
9.	Chromium	113	0.5	1		\$ _____
10.	Chromium Hexa by 7196	20			8.2	\$ _____
11.	Cobalt	12	1	0.03		\$ _____
12.	Copper	107	7	0.25		\$ _____
13.	Iron	545	30			\$ _____
14.	Lead	157	3	0.2		\$ _____
15.	Magnesium	18	40			\$ _____
16.	Manganese	10	0.2	0.2		\$ _____
17.	Mercury by 245.1	632			0.12	\$ _____
18.	Mercury by EPA 1631E	632			0.12	\$ _____
19.	Molybdenum	10	1	0.15		\$ _____
20.	Nickel	40	1	0.25		\$ _____
21.	Potassium	10	300			\$ _____
22.	Selenium	10	15	0.5		\$ _____
23.	Silver	10	2	0.025		\$ _____
24.	Sodium	380	500			\$ _____
25.	Strontium	10	80			\$ _____
26.	Thallium	100	10	0.1		\$ _____
27.	Tin	10	3			\$ _____
28.	Titanium	10	0.5			\$ _____
29.	Vanadium	10	2			\$ _____
30.	Zinc	113	5	5		\$ _____
31.	**RER 8 Metals	10				\$ _____
32.	***RCRA 8 Metals	10				\$ _____
33.	****DW 10 Metals	10				\$ _____

\*CRDL = Contract Required Detection Level

\*\*RER 8 Metals: Ag, As, Cd, Cr, Cu, Ni, Pb, Zn

\*\*\*RCRA 8 Metals: Ag, As, Ba, Cd, Cr, Pb, Hg, Se

\*\*\*\*DW = Drinking Water 10 Metals: As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Sb, Ti

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 2 METALS (SOILS):</b>						
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Soil mg/Kg</b>			<b>Unit Price Per Test</b>
			<b>6010</b>	<b>6020</b>	<b>Other</b>	
1.	Aluminum	22	6	5		\$ _____
2.	Antimony	10	1.5	0.25		\$ _____
3.	Arsenic	113	1	0.2		\$ _____
4.	Barium	10	0.1	0.25		\$ _____
5.	Beryllium	10	0.04	0.025		\$ _____
6.	Boron	10	4			\$ _____
7.	Cadmium	113	0.1	0.05		\$ _____
8.	Calcium	10	10			\$ _____
9.	Chromium	113	0.1	0.75		\$ _____
10.	Chromium Hexa by 7196	20				\$ _____
11.	Cobalt	12	0.1	0.02		\$ _____
12.	Copper	107	0.7	0.5		\$ _____
13.	Iron	545	3			\$ _____
14.	Lead	157	0.6	0.25		\$ _____
15.	Magnesium	18	4			\$ _____
16.	Manganese	10	0.05	0.1		\$ _____
17.	Mercury by EPA 7471	632			6	\$ _____
18.	Molybdenum	10	0.1	0.075		\$ _____
19.	Nickel	40	0.15	0.25		\$ _____
20.	Potassium	10	30			\$ _____
21.	Selenium	10	1.5	0.15		\$ _____
22.	Silver	10	0.2	0.0125		\$ _____
23.	Sodium	380	75			\$ _____
24.	Strontium	10	8			\$ _____
25.	Thallium	100	1	0.05		\$ _____
26.	Tin	10	25			\$ _____
27.	Titanium	10	0.1			\$ _____
28.	Vanadium	10	0.2			\$ _____
29.	Zinc	113	2	2.5		\$ _____
30.	**RER 8 Metals	10				\$ _____
31.	***RCRA 8 Metals	10				\$ _____
32.	****DW 10 Metals	10				\$ _____

\*CRDL = Contract Required Detection Level

\*\*RER 8 Metals: Ag, As, Cd, Cr, Cu, Ni, Pb, Zn

\*\*\*RCRA 8 Metals: Ag, As, Ba, Cd, Cr, Pb, Hg, Se

\*\*\*\*DW = Drinking Water 10 Metals: As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Sb, Ti

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 3 INORGANICS &amp; PHYSICAL PROPERTIES (WATER):</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Water mg/L</b>	<b>Unit Price Per Test</b>
1.	Alkalinity (CaCO <sub>3</sub> )	555	0.65	\$
2.	Ammonia	1,467	0.01	\$
3.	Ammonia unionized	272	0.01	\$
4.	cBOD <sub>5</sub>	578	2	\$
5.	Chloride	574	0.2	\$
6.	Chlorophylla	198	0.00015	\$
7.	COD	320	3	\$
8.	Color	5	5pcu	\$
9.	Conductance	1		\$
10.	Cyanide	556	0.005	\$
11.	Fluoride	335	0.05	\$
12.	Hardness, Total	32		\$
13.	Nitrate + Nitrite as N	899	0.004	\$
14.	Nitrogen (kjeldahi)	480	0.08	\$
15.	Nitrogen, Total Organic	293		\$
16.	Oil & Grease	39	1.4	\$
17.	Oil & Grease + TPH	1	1.4	\$
18.	pH	5		\$
19.	Phenois, Total	122	0.004	\$
20.	Phosphorus, Ortho-P	84	0.002	\$
21.	Phosphorus, Total-P	420	0.002	\$
22.	Salinity	1		\$
23.	Solids, Total (TS)	1	10	\$
24.	Solid, Total Dissolved (TDS)	599	10	\$
25.	Solids, Total Suspended (TSS)	175	4	\$
26.	Sulfate	113	0.2	\$
27.	Sulfide	6		\$
28.	Surfactants (MBAS)	20	0.025	\$
29.	Total Organic Carbon (TOC)	773	1	\$
30.	Petroleum Range Organics (FLPRO)	22		\$
31.	Turbidity	511	1 NTU	\$

\*CRDL = Contract Required Detection Level

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 4: HAZARDOUS WASTE CHARACTERIZATION</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Flash point	10	STM 1010/1020B	\$ _____
2.	Semivolatiles TCLP Extraction	20	1311	\$ _____
3.	Semivolatiles SPLP Extraction	20	1312	\$ _____
4.	Volatiles ZHE Extraction	10	1311	\$ _____
5.	Metals TCLP	10	1311	\$ _____
6.	Metals SPLP	10	1312	\$ _____
7.	Volatile Organic Compounds TCLP	20	1311/8260B	\$ _____
8.	Semivolatile Organic Compounds TCLP	20	1311/8270C	\$ _____
9.	Chlorinated Pesticides TCLP	20	1311/8081	\$ _____
10.	Chlorinated Herbicides TCLP	20	1311/8151A	\$ _____
11.	Heavy Metals TCLP	20	1311/6010/7470/7471	\$ _____

<b>GROUP 1 – PART 5: ORGANICS (WATER)</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Petroleum Range Organics	10	FL-PRO	\$ _____
2.	Volatile Aromatics + MTBE	20	624/8260	\$ _____
3.	Volatile Aromatics + MTBE by GC/MS	20	624/8260	\$ _____
4.	Volatiles Halocarbons	20	624/8260	\$ _____
5.	Volatiles Halocarbons by GC/MS	20	624/8260	\$ _____
6.	Volatile Aromatics + Halocarbons	10	624/8260	\$ _____
7.	Volatile Aromatics + Halocarbons by GC/MS	20	624/8260	\$ _____
8.	Semivolatile Organics by GC/MS	20	625/8270	\$ _____
9.	Acid Semivol (Phenols) by GC/MS	8		\$ _____
10.	Polynuclear Aromatic Hydrocarbons (PAHs)	20	625/8270	\$ _____
11.	Chlorinated Pesticides	320	608/8081	\$ _____
12.	Chlorinated Herbicides	320	615/8151	\$ _____
13.	PCB's	86	608/8082	\$ _____
14.	Solvents Scan (GROs, DROs, Alcohols and Glycols)	10	8015	\$ _____
15.	N-Methylcarbanate Pesticides	320	531.1/8318	\$ _____
16.	Phosphorus Pesticides	300	507/8141	\$ _____
17.	Triazine Pesticides	320	619	\$ _____
18.	EthyleneDibromide (EDB) + Dibromochloropropane (DBCP)	10	504/8011	\$ _____
19.	Glyphosate	320	547	\$ _____

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 6: ORGANICS (SOILS)</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Petroleum Range Organics	10	FL-PRO	\$ _____
2.	Volatile Aromatics + MTBE	10	624/8260	\$ _____
3.	Volatile Aromatics + MTBE by GC/MS	10	624/8260	\$ _____
4.	Volatile Halocarbons	10	624/8260	\$ _____
5.	Volatile Halocarbons by GC/MS	10	624/8260	\$ _____
6.	Volatile Aromatics + Halocarbons	10	624/8260	\$ _____
7.	Volatile Aromatics + Halocarbons by GC/MS	10	624/8260	\$ _____
8.	Semivolatile Organic by GC/MS	10	625/8270	\$ _____
9.	Polynuclear Aromatic Hydrocarbons (PAHs)	10	625/8270	\$ _____
10.	Chlorinated Pesticides	10	608/8081	\$ _____
11.	Chlorinated Herbicides	10	615/8151	\$ _____
12.	PCB's	10	608/8082	\$ _____
13.	Solvent Scan (GROs, DROs, Alcohols and Glycols)	10	8015	\$ _____
14.	N-Methylcatbanate Pesticides	10	8318	\$ _____
15.	Phosphorus Pesticides	10	8141	\$ _____
16.	Triazine Pesticides	10	EPA 525.5/8141	\$ _____
17.	EthyleneDibromide (EDB) + Dibromochloropropane (DBCP)	10	8011	\$ _____

<b>GROUP 1 – PART 7: RADIONUCLIDES (WATER)</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Water pCi/L</b>	<b>Unit Price Per Test</b>
1.	Radium 226	145	0.5 pCi/L	\$ _____
2.	Radium 228	145	0.5 pCi/L	\$ _____

<b>GROUP 1 – PART 8: METAL IN MARINE WATERS</b>					
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Water ug/L</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Cadmium	100	0.06	EPA 200.10	\$ _____
2.	Copper	100	0.16	EPA 200.10	\$ _____
3.	Lead	100	0.08	EPA 200.10	\$ _____
4.	Zinc	100	0.56	EPA 200.10	\$ _____

**\*CRDL = Contract Required Detection Level**

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 9: SAMPLING (WATER)</b>					
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Unit of measure</b>	<b>Test Methods</b>	<b>Unit Price</b>
1.	Sample Collection Per Section 3.0 Paragraph 3.10	947	hours	Hydrolab or equivalent	\$ _____
2.	Rental of Composite Sampler Per Section 3.0 Paragraph 3.11	10	days	Per day	\$ _____

<b>GROUP 1 – PART 10: MICROBIOLOGY (WATER)</b>					
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>*CRDL Water CFU/100 mL / MPN/100 mL</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Total Coliform (MF)	1,377	10	SM9221/9222	\$ _____
2.	Fecal Coliform (MF/MPN)	1,403	10	SM9221/9223	\$ _____
3.	Fecal Streptococci	56	10	SM9221/9224	\$ _____
4.	Enterococcus Bacteria	200	2	EPA1600	\$ _____

GROUP 1 – PART 11: HAZARDOUS MONITORING				
Item No.	Parameter	Est. Annual Quantity	Method EPA	Unit Price Per Test
1.	Constituents for Detection Monitoring (40 CFR Part 258.75)	448	EPA SW Method (15 Metals + 47 VOCS)	\$
2.	Hazardous Inorganic+Organic Constituents (40 CFR Part 258.75)	16	EPA SW Methods	\$
3.	Total Toxic Organic	24	608 + 624 + 625	\$

<b>GROUP 1 – PART 12: SAMPLE COLLECTION (HAZARDOUS WASTE)</b>					
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Unit of measure</b>	<b>Test Methods</b>	<b>Unit Price</b>
1.	Sample Collection Per Section 3.0 Paragraph 3.10	16	hours	NA	\$ _____

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

<b>GROUP 1 – PART 13: HAZARDOUS WASTE CHARACTERIZATION (SOLIDS)</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Flash point	10	STM 1010/1020B	\$ _____
2.	Semivolatiles TCLP Extraction	20	1311	\$ _____
3.	Semivolatiles SPLP Extraction	20	1312	\$ _____
4.	Volatiles ZHE Extraction	10	1311	\$ _____
5.	Metals TCLP	10	1311	\$ _____
6.	Metals SPLP	10	1312	\$ _____
7.	Volatile Organic Compounds TCLP	20	1311/8260B	\$ _____
8.	Semivolatile Organic Compounds TCLP	20	1311/8270C	\$ _____
9.	Chlorinated Pesticides TCLP	20	1311/8081	\$ _____
10.	Chlorinated Herbicides TCLP	20	1311/8151A	\$ _____
11.	Heavy Metals TCLP	20	1311/6010/7470/7471	\$ _____

<b>GROUP 1 – PART 14: HAZARDOUS WASTE CHARACTERIZATION (WATER)</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Test Methods</b>	<b>Unit Price Per Test</b>
1.	Flash point	10	STM 1010/1020B	\$ _____
2.	Semivolatiles TCLP Extraction	20	1311	\$ _____
3.	Semivolatiles SPLP Extraction	20	1312	\$ _____
4.	Volatiles ZHE Extraction	10	1311	\$ _____
5.	Metals TCLP	10	1311	\$ _____
6.	Metals SPLP	10	1312	\$ _____
7.	Volatile Organic Compounds TCLP	20	1311/8260B	\$ _____
8.	Semivolatile Organic Compounds TCLP	20	1311/8270C	\$ _____
9.	Chlorinated Pesticides TCLP	20	1311/8081	\$ _____
10.	Chlorinated Herbicides TCLP	20	1311/8151A	\$ _____
11.	Heavy Metals TCLP	20	1311/6010/7470/7471	\$ _____



**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_


<b>GROUP 2 MIAMI-DADE AVIATION DEPARTMENT</b>				
<b>Item No.</b>	<b>Parameter</b>	<b>Est. Annual Quantity</b>	<b>Method EPA</b>	<b>Unit Price Per Test Water</b>
1.	Biochemical Oxygen Demand	150	SM5210B	\$
2.	Cyanide Total	150	335.4	\$
3.	Hardness, Total	162	SM2340B	\$
4.	Nitrogen Ammonia (un-ionized)	150	350.1	\$
5.	Oil & Grease	162	1664	\$
6.	Total Organic Carbon	162	SM5310B	\$
7.	Total Petroleum Hydrocarbons	162	1664	\$
8.	Turbidity	162	180.1	\$
9.	Coliform Fecal	150	SM9222D	\$
10.	Coliform Total	150	SM9222B	\$
11.	Fecal Streptococcus	150	SM9230B	\$
12.	Volatile Organic Compounds	70	5030/8260,8021	\$
13.	Semi-Volatile Organic Compound (PAHs only)	70	3510/8270	\$
14.	Cadmium	70	200.7	\$
15.	Chromium	70	200.7	\$
16.	Copper	70	200.7	\$
17.	Lead	70	200.7	\$
18.	Mercury	70	245.1	\$
19.	Zinc	70	200.7	\$
20.	Total Suspended Solids	30	SM2540D	\$

<b>Item No.</b>	<b>Option Items</b>	<b>%Markup of Unit Price</b>
1.	Additional cost (if any) for Emergency Services (48 hours turn-a-round markup of specified testing prices listed in Section 4: Bid Submittal Form), per Section 2, Paragraph 2.5(A)	_____% Shall not exceed 20%
2.	Expert Witness hourly rate per hour if requested by Miami-Dade County as listed in Section 3, Paragraph 3.9	\$

The optional items will not be included when calculating award of this solicitation. This information is needed for informational purposes.

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

Minimum Requirements	
<b>QUALIFYING CRITERIA</b> 	Refer to the details in Paragraph 2.6 to insure that your firm's responses and attachments comply with the Invitation to Bid requirements.
Section 2, Paragraph 2.3	Company Name: _____ Telephone No.: _____ Toll Free No: _____
Section 2, Paragraph 2.3	Lab Manager Name: _____ Contact Phone No: _____ Fax No.: _____ E-Mail Address: _____
Section 2, Paragraph 2.3  Reference No. 1	Bidder(s) shall be regularly engaged in the services described under the respective group they are seeking to be qualified. Bidders must submit a list of three current references. Company Name: _____ Contact Person: _____ Title: _____ Street Address: _____ Contact Person Telephone No.: _____ E-mail Address: _____
Reference No. 2	Company Name: _____ Contact Person: _____ Title: _____ Street Address: _____ Contact Person Telephone No.: _____ E-mail Address: _____

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**FIRM NAME:** \_\_\_\_\_

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Reference No. 3	<p>Company Name: _____</p> <p>Contact Person: _____</p> <p>Title: _____</p> <p>Street Address: _____</p> <p>Contact Person Telephone No.: _____</p> <p>E-mail Address: _____</p>
Section 2, Paragraph 2.5	<p><b><u>CERTIFICATE OF COMPETENCY</u></b></p> <p>The bidders' laboratory shall be certified by the Florida Department of Health, National Environmental Laboratory Accreditation Program (NELAP), bidders shall submit a copy of their certification with the bid submittal form.</p>

**SECTION 4**  
**BID SUBMITTAL FOR:**  
**Chemical and Biological Testing and Sampling Services**

**ACKNOWLEDGEMENT OF ADDENDA**

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**INSTRUCTIONS:** COMPLETE PART I OR PART II, WHICHEVER APPLIES

---

**PART I:**

LIST BELOW ARE THE DATES OF ISSUE FOR EACH ADDENDUM RECEIVED IN  
CONNECTION WITH THIS BID

Addendum #1, Dated \_\_\_\_\_

Addendum #2, Dated \_\_\_\_\_

Addendum #3, Dated \_\_\_\_\_

Addendum #4, Dated \_\_\_\_\_

Addendum #5, Dated \_\_\_\_\_

Addendum #6, Dated \_\_\_\_\_

Addendum #7, Dated \_\_\_\_\_

Addendum #8, Dated \_\_\_\_\_

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**PART II:**

☐ NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS BID

---

**FIRM NAME:** \_\_\_\_\_

**AUTHORIZED SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**TITLE OF OFFICER:** \_\_\_\_\_

**Bid Title:** Chemical and Biological Testing and Sampling Services

By signing this Bid Submittal Form the Bidder certifies that it satisfies all legal requirements (as an entity) to do business with the County, including all Conflict of Interest and Code of Ethics provisions in Section 2-11 of the Miami-Dade County Code. Any County employee or member of his or her immediate family seeking to contract with the County shall seek a conflict of interest opinion from the Miami-Dade County Ethics Commission prior to submittal of a Bid response or application of any type to contract with the County by the employee or his or her immediate family and file a copy of that request for opinion and any opinion or waiver from the Board of County Commissioners with the Clerk of the Board. The affected employee shall file with the Clerk of the Board a statement in a form satisfactory to the Clerk disclosing the employee's interest or the interest of his or her immediate family in the proposed contract and the nature of the intended contract at the same time as or before submitting a Bid, response, or application of any type to contract with the County. Also a copy of the request for a conflict of interest opinion from the Ethics Commission and any corresponding opinion, or any waiver issued by the Board of County Commissioners, must be submitted with the response to the solicitation.

In accordance with Sec. 2-11.1(s) of the County Code as amended, prior to conducting any lobbying **regarding this solicitation, the Bidder must file the appropriate form with the Clerk of the Board stating that a particular lobbyist is authorized to represent the Bidder.** Failure to file the appropriate form in relation to each solicitation may be considered as evidence that the Bidder is not a responsible contractor.

The Bidder confirms that this Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid for the same goods and/or services and in all respects is without collusion, and that the Bidder will accept any resultant award. Further, the undersigned acknowledges that award of a contract is contingent upon vendor registration. Failure to register as a vendor within the specified time may result in your firm not being considered for award.

Pursuant to Miami-Dade County Ordinance 94-34, any individual, corporation, partnership, joint venture or other legal entity having an officer, director, or executive who has been convicted of a felony during the past ten (10) years shall disclose this information at the time of bid or proposal submission.

☐ Place a check mark here **only** if bidder has such conviction to disclose.

By executing this proposal through a duly authorized representative, the proposer certifies that the proposer is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, as those terms are used and defined in sections 287.135 and 215.473 of the Florida Statutes. In the event that the proposer is unable to provide such certification but still seeks to be considered for award of this solicitation, the proposer shall execute the proposal through a duly authorized representative and shall also initial this space: \_\_\_\_\_. In such event, the proposer shall furnish together with its proposal a duly executed written explanation of the facts supporting any exception to the requirement for certification that it claims under Section 287.135 of the Florida Statutes. The proposer agrees to cooperate fully with the County in any investigation undertaken by the County to determine whether the claimed exception would be applicable. The County shall have the right to terminate any contract resulting from this solicitation for default if the proposer is found to have submitted a false certification or to have been placed on the Scrutinized Companies for Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

**LOCAL PREFERENCE CERTIFICATION:** For the purpose of this certification, a "local business" is a business located within the limits of Miami-Dade County (or Broward County in accordance with the Interlocal Agreement between the two counties) that conforms with the provisions of Section 1.10 of the General Terms and Conditions of this solicitation and contributes to the economic development of the community in a verifiable and measurable way. This may include, but not be limited to, the retention and expansion of employment opportunities and the support and increase to the County's tax base.

☐ Place a check mark here **only** if affirming bidder meets requirements for Local Preference. Failure to complete this certification at this time (by checking the box above) may render the vendor ineligible for Local Preference.

**LOCALLY-HEADQUARTERED BUSINESS CERTIFICATION:** For the purpose of this certification, a "locally-headquartered business" is a Local Business whose "principal place of business" is in Miami-Dade County, as defined in Section 1.10 of the General Terms and Conditions of this solicitation.

☐ Place a check mark here **only** if affirming bidder meets requirements for the Locally-Headquartered Preference (LHP). Failure to complete this certification at this time (by checking the box above) may render the vendor ineligible for the LHP. The address of the locally-headquartered office is \_\_\_\_\_.



**LOCAL CERTIFIED SERVICE-DISABLED VETERAN BUSINESS ENTERPRISE CERTIFICATION:** A Local Certified Service-Disabled Veteran Business Enterprise is a firm that is (a) a local business pursuant to Section 2-8.5 of the Code of Miami-Dade County and (b) prior to bid submission is certified by the State of Florida Department of Management Services as a service-disabled veteran business enterprise pursuant to Section 295.187 of the Florida Statutes.

☐ Place a check mark here only if affirming bidder is a Local Certified Service-Disabled Veteran Business Enterprise. A copy of the certification must be submitted with this proposal.

**COUNTY USER ACCESS PROGRAM (UAP): Joint purchase and entity revenue sharing program**

For the County's information, the bidder is requested to indicate, at 'A' and 'B' below, its general interest in participating in the Joint Purchase Program of the County User Access Program (UAP) described in Section 2.21 of this contract solicitation, if that section is present in this solicitation document. Bidder participation in the Joint Purchase portion of the UAP is voluntary, and the bidder's expression of general interest at 'A' and 'B' below is for the County's information only and shall not be binding on the bidder.

- A. If awarded this County contract, would you be interest in participating in the Joint Purchase portion of the UAP with respect to other governmental, quasi-governmental or not-for-profit entities located within the geographical boundaries of Miami-Dade County?

Yes \_\_\_\_\_ No \_\_\_\_\_

- B. If awarded this County contract, would you be interested in participating in the Joint Purchase portion of the UAP with respect to other governmental, quasi-governmental or not-for-profit entities located outside the geographical boundaries of Miami-Dade County?

Yes \_\_\_\_\_ No \_\_\_\_\_

Firm Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_ FEIN No. \_\_\_\_ - \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Prompt Payment Terms: \_\_\_\_% \_\_\_\_ days net \_\_\_\_ days (Please see paragraph 1.2 H of General Terms and Conditions)

Signature: \_\_\_\_\_ (Signature of authorized agent)

**\*"By signing this document the bidder agrees to all Terms and Conditions of this Solicitation and the resulting Contract."**

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

**THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE COUNTY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS OFFER.**



# **APPENDIX**

## **AFFIDAVITS** **FORMAL BIDS**



**Miami-Dade County**  
Internal Services Department  
Procurement Management Division  
**Affirmation of Vendor Affidavits**

In accordance with Ordinance 07-143 amending Section 2-8.1 of the Code of Miami-Dade County, effective June 1, 2008, vendors are required to complete a new Vendor Registration Package, including a Uniform Affidavit Packet (Vendor Affidavits Form), before being awarded a new contract. The undersigned affirms that the Vendor Affidavits Form submitted with the Vendor Registration Package is current, complete and accurate for each affidavit listed below.

Contract No. : \_\_\_\_\_ Federal Employer  
Identification Number (FEIN): \_\_\_\_\_

Contract Title: \_\_\_\_\_

### Affidavits and Legislation/ Governing Body

1.	<b>Miami-Dade County Ownership Disclosure</b> Sec. 2-8.1 of the County Code	6.	<b>Miami-Dade County Vendor Obligation to County</b> Section 2-8.1 of the County Code
2.	<b>Miami-Dade County Employment Disclosure</b> County Ordinance No. 90-133, amending Section 2-8-1(d)(2) of the County Code	7.	<b>Miami-Dade County Code of Business Ethics</b> Article 1, Section 2-8.1(i) and 2-11(b)(1) of the County Code through (6) and (9) of the County Code and County Ordinance No 00-1 amending Section 2-11.1(c) of the County Code
3.	<b>Miami-Dade County Employment Drug-free Workplace Certification</b> Section 2-8.1.2(b) f the County Code	8.	<b>Miami-Dade County Family Leave</b> Article V of Chapter 11 of the County Code
4.	<b>Miami-Dade County Disability Non-Discrimination</b> Article 1, Section 2-8.1.5 Resolution R182-00 amending R-385-95	9.	<b>Miami-Dade County Living Wage</b> Section 2-8.9 of the County Code
5.	<b>Miami-Dade County Debarment Disclosure</b> Section 10.38 of the County Code	10.	<b>Miami-Dade County Domestic Leave and Reporting</b> Article 8, Section 11A-60 11A-67 of the County Code

Printed Name of Affiant	Printed Title of Affiant	Signature of Affiant
Name of Firm		Date
Address of Firm	State	Zip Code

## **Notary Public Information**

Notary Public – State of \_\_\_\_\_ County of \_\_\_\_\_

**Subscribed and sworn to** (or affirmed) before me this \_\_\_\_\_ day of, \_\_\_\_\_, 20\_\_\_\_.

by \_\_\_\_\_ He or she is personally known to me ☐ or has produced identification ☐

Type of identification produced \_\_\_\_\_

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Serial Number

\_\_\_\_\_  
 Print or Stamp of Notary Public                      Expiration Date                      Notary Public Seal



**In compliance with Miami-Dade County Ordinance 97-35, the Bidder shall submit with the bid proposal a detailed statement of its policies and procedures (use separate sheet if necessary) for awarding subcontractors in accordance with Section 1, Paragraph 1.15**

[illegible]

Signature

Revised 2/11/11

**SUBCONTRACTOR/SUPPLIER LISTING**  
**(Miami-Dade County Code Sections 2-8.1, 2-8.8 and 10-34)**

BID NO.: 7964-0/18-Restated

Firm Name of Prime Contractor/Respondent \_\_\_\_\_ FEIN # \_\_\_\_\_  
 Project/Contract Number \_\_\_\_\_

In accordance with Sections 2-8.1, 2-8.8 and 10.34 of the Miami-Dade County Code, this form must be submitted as a condition of award by all bidders/respondents on County contracts for purchase of supplies, materials or services, including professional services which involve expenditures of \$100,000 or more, and all bidders/respondents on County or Public Health Trust construction contracts which involve expenditures of \$100,000 or more. The bidder/respondent who is awarded this bid/contract shall not change or substitute first tier subcontractors or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified, except upon written approval of the County. The bidder/respondent should enter the word "NONE" under the appropriate heading of this form if no subcontractors or suppliers will be used on the contract and sign the form below.

In accordance with Ordinance No. 11-90, an entity contracting with the County shall report the race, gender and ethnic origin of the owners and employees of all first tier subcontractors/suppliers. In the event that the successful bidder demonstrates to the County prior to award that the race, gender, and ethnic information is not reasonably available at that time, the successful bidder shall be obligated to exercise diligent efforts to obtain that information and provide the same to the County not later than ten (10) days after it becomes available and, in any event, prior to final payment under the contract.

**(Please duplicate this form if additional space is needed.)**

Business Name and Address of First Tier Subcontractor/ Subconsultant	Principal Owner	Scope of Work to be Performed by Subcontractor/ Subconsultant	Principal Owner (Enter the number of male and female owners by race/ethnicity)								Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)								
			Gender		Race/Ethnicity						Gender		Race/Ethnicity						
			M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	

Business Name and Address of First Tier Direct Supplier	Principal Owner	Supplies/Materials/Services to be Provided by Supplier	Principal Owner (Enter the number of male and female owners by race/ethnicity)								Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)								
			Gender		Race/Ethnicity						Gender		Race/Ethnicity						
			M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	

☐ Mark here if race, gender and ethnicity information is not available and will be provided at a later date. This data may be submitted to Contracting/User department or on-line to the Small Business Development Division of the Regulatory and Economic Resources Department at <http://new.miamidade.gov/business/business-development.asp>.

I certify that the representations contained in this Subcontractor/Supplier listing are to the best of my knowledge true and accurate.

Signature of Bidder/Respondent

Print Name

Print Title

Date

SUB 100 Rev. 6/12